

Annual Return of Statistics

RELATING TO

Forest Administration

IN

British India

FOR THE YEAR

1922-23.



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APPENDIX.

1. Diagram showing annual forest revenue, expenditure and surplus for the 10 years 1912-14 to 1922-23.

STATEMENT I.

Area of forests under the control of the Forest Department.

PROVINCE.		FOREST AREA IN SQUARE MILES.				Percentage of forests to whole area of Province.	REMARKS.
Name.	Area in square miles.	Reserved.	Protected.	Unclassed State.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Bengal	78,008	(a) 4,000	(b) 1,702	4,030	10,641	13.5	(a) Excludes 18 square miles of reserved forests not under the management of the Forest Department.
United Provinces	100,720	(c) 7,373	4	37	7,414	6.9	(b) Excludes 50 square miles not under the control of the Forest Department.
Punjab	97,281	(d) 1,684	(e) 4,035	(f) 519	6,238	6.4	(c) Includes 156 square miles of leased forests. (d) Includes 357 square miles of leased forests, but excludes 475 square miles of reserved forests not under the control of the Forest Department.
Burma	243,207*	27,410	..	(g) 92,325	110,041	45.3	(e) Excludes 377 square miles not under the control of the Forest Department.
Bihar and Orissa	82,087	1,754	(h) 1,033	8	2,795	3.3	(f) Excludes 210 square miles not under the control of the Forest Department.
Assam	51,825	5,601	..	15,030	21,231	41.0	(g) Excludes 21,557 square miles of unclassified forests in the Federated Shan States.
Central Provinces (including Berar).	90,947	(i) 19,785	..	..	10,785	19.8	(h) Excludes 1,030 square miles not under the control of the Forest Department.
Coorg	1,582	520	..	..	520	32.9	(i) Includes 174 square miles of leased forests. (j) Excludes 14 square miles of military and civil reserved forests.
North-West Frontier Province.	13,037	(j) 236	(k)	0	245	1.9	(k) 121 square miles of Civil protected forests are not shown.
Ajmer	2,767	142	(l)	..	142	5.1	(l) There are only 115 acres protected forests in Ajmer. of
Baluchistan (portions under British Administration).	54,228†	313	..	472	785	1.4	(m) Reserved lands. (n) Excludes 1,833 square miles in charge of the Revenue Department.
Andamans and Nicobar	3,143†	85	..	2,122	2,207	70.2	(o) Excludes 659 square miles in charge of the Revenue Department.
Madras	142,208	10,064	..	(m) 102	10,256	12.5	
Bombay (including Sind)	123,222	(n) 12,04	(o) 464	..	12,504	10.1	
TOTAL 1922-23	1,100,902‡	100,922	7,238	115,544	223,704	20.3	
" 1921-22	1,098,341	103,780	7,550	135,105	249,504	22.7	
" 1920-21	1,082,200	103,491	7,510	139,400	250,473	23.1	
" 1919-20	1,080,814	103,003	7,041	140,005	250,049	23.2	
" 1918-19	1,080,794	101,639	8,557	141,272	251,468	23.3	

* Including 60,503 square miles for the Shan States and Karamti.

† Figures taken from the Census Report of 1921.

‡ Excluding Delhi Province and Pargana Manipur.

STATEMENT II.

Progress made in Forest Settlements during the year 1922-23.

PROVINCE.	AREA IN SQUARE MILES.			COST DURING YEAR.		Entire cost per square mile of areas finally settled.
	Finally settled during year.	In hand at commencement of year.	Taken in hand during year.	In Forest Accounts.	In other Accounts.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
				Rs.	Rs.	Rs.
Bengal	17	24	137	3,601	..	..
United Provinces	1	1	2	1,633	..	58
Punjab	1	1	..	..	..	..
Burma	126	2,849	117	16,869	..	4,374
Bihar and Orissa	3	47	7	..	..	..
Assam	19	121	300	203	..	..
Central Provinces	2	2	..	..	..	..
Coorg . . . . .	..	..	..	..	..	..
North-West Frontier Province . . . . .	..	..	..	..	..	..
Ajmer . . . . .	..	..	..	..	..	..
Baluchistan . . . . .	..	313	..	..	..	..
Andamans . . . . .	..	85	..	..	..	..
Madras	251	163	1	1,000	..	..
Bombay	58	21	65	2,923	..	..
Total 1922-23	478	3,627	629	27,219	..	..
.. 1921-22	480	4,081	489	38,807	..	..
.. 1920-21	758	4,388	315	11,484	1,961	..
.. 1919-20	1,774	3,876	1,982	82,671	..	..
.. 1918-19	561	3,593	1,359	34,303	..	..

STATEMENT III.

Demarcation and maintenance of boundaries.

PROVINCE.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not repairing artificial marks.	Total length of boundaries at the close of the year.	EXPENDITURE ON DEMARCATION DURING THE YEAR.	
								On new work.	On repairs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.
Bengal	21	1,051	763	1,835	100	1,125	3,000	239	7,282
United Provinces	11	2,482	9,362	11,855	10	2,620	14,485	2,666	29,290
Punjab	38	1,136	7,393	8,599	21	1,252	9,842	631	3,925
Burma	70	3,272	13,417	10,738	287	3,127	20,182	1,956	30,376
Bihar and Orissa	4	3,143	1,500	4,617	..	301	5,017	..	1,422
Assam	76	1,094	1,307	2,477	22	2,061	4,563	1,404	5,287
Central Provinces	49	8,920	21,750	30,725	205	3,287	34,217	656	18,228
Coorg . . . . .	..	..	480	480	..	56	536	695	182
North-West Frontier Province. . . . .	..	132	645	777	..	139	916	..	1,146
Ajmer . . . . .	..	..	243	243	..	158	401	91	..
Baluchistan . . . . .	..	1	459	460	..	77	537	..	1,117
Andamans . . . . .	..	..	21	21	33	72	126	..	..
Madras	83	21,630	9,408	31,188	684	2,109	33,981	3,277	8,105
Bombay	43	23,804	15,854	39,701	64	2,826	42,681	466	2,054
TOTAL 1922-23	403	66,742	82,065	149,809	1,456	10,273	170,547	12,311	108,337
.. 1921-22	602	67,015	83,123	151,130	1,527	19,870	172,527	31,030	99,918
.. 1920-21	922	50,827	90,443	151,192	1,100	10,776	172,368	20,853	87,431
.. 1919-20	865	64,605	80,330	151,700	1,561	19,000	173,273	30,308	90,753
.. 1918-19	1,171	60,030	89,200	151,370	1,570	18,483	171,411	21,536	93,372

STATEMENT IV—concl'd.

Forest Survey operations from 1st April 1922 to 31st March 1923—concl'd.

Province.	Forest surveys.	NATURE OF SURVEY OPERATIONS.						TOTAL AREA OF DETAIL SURVEY.		Expenditure of the year including mapping and publishing charges, debitable to "Forests."	REMARKS.
		1" DETAIL SURVEY.		2" DETAIL SURVEY.		4" DETAIL SURVEY.		1922-23.	Total up to date.		
		Area.	Cost rate.	Area.	Cost rate.	Area.	Cost rate.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
		Sq. m.	Rs.	Sq. m.	Rs.	Sq. m.	Rs.	Sq. m.	Sq. m.	Rs. A. P.	
Assam . . .	Cachar . . .	100	73 8	..	..	..	..	100	4,807	4,638 15 0	Cost of survey not debitable to "Forests."
	Nongong . . .	169		..	..	..	..	..			Cost of survey not debitable to "Forests." 17 square miles of the area entered under 1-inch detail survey was surveyed on the 1-inch scale, at a cost rate of Rs. 16 2.
	Lakhimpur . . .	..	..	..	..	..	..	..
	Sibsagar . . .	..	..	..	..	..	..	..
Central Provinces . .	Amraoti . . .	..	..	..	..	..	..	..	19,514	704 9 0	
	Buldana . . .	..	..	..	..	..	..	..
	South Chanda . . .	..	..	..	..	..	..	..
Coorg . . .	....	..	..	..	..	..	..	..	478	..	
N.-W. Frontier Province.	....	..	..	..	..	..	..	..	445	..	
Ajmer . . .	....	..	..	..	..	..	..	..	144	..	
Baluchistan . . .	....	..	..	..	..	..	..	..	227	..	
Andamans . . .	....	..	..	..	..	..	..	..	527	..	
Madras . . .	Anantapur . . .	328	14	..	..	..	..	328	17,182	6,488 13 0	Cost of surveys not debitable to "Forests."
	North Cuddapah . . .			..	..	..	..	..
	West Cuddapah . . .			..	..	..	..	..
	Chittoor . . .			..	..	..	..	..
	South Cuddapah . . .	..	..	..	..	..	..	..
	Nellore . . .	..	..	..	..	..	..	..
	North Vellore . . .	..	..	..	..	..	..	..
	Chingleput . . .	..	..	..	..	..	..	..
Bombay . . .	West Vellore . . .	..	..	..	..	..	..	..	12,083	51 8 0	
	East Salem . . .	..	..	..	..	..	..	..
	Surat . . .	..	..	..	..	..	..	..
India . . .	....	..	..	..	..	..	..	..	..	90 0 0	
TOTAL 1922-23	1st April 1922 to 31st March 1923.	831*	..	640	..	10	..	1,507	91,814	2,23,205 0 0	Cost of mapping, publishing and special surveys, only excluding Forest Map Office Head-quarters charges 92,124
1921-22	1st April 1921 to 31st March 1922.	819	..	1,413	..	64	..	1,706	90,307	1,77,180 0 0	Ditto 86,091
1920-21	1st July 1920 to 31st March 1921.	86	..	1,294	..	40	..	1,420	89,511	96,578 0 0	Ditto 93,725
1919-20	1st July 1919 to 30th June 1920.	281	..	860	..	35	..	1,185	87,091	90,625 0 0	Ditto 81,040
1918-19	1st July 1918 to 30th June 1919.	..	..	100	..	189	..	298	85,906	68,080 0 0	Ditto 60,509

* Excludes 17 square miles surveyed on the 1-inch scale.
 NOTE.—The figures in column (10) for each Province have been obtained by adding column (9) to the figures given in column (10) of the published statement in Annual Return of Statistics for the year 1921-22.

STATEMENT V.

Progress made in working plans.

PROVINCE.	AREA UNDER SANCTIONED WORKING PLANS.					AREA NOT UNDER WORKING PLANS.				REVISIONS.			
	At commencement of the year.	Added during the year.	Deducted during the year.	At close of year.		PLANS NOT UNDER PREPARATION.				Due or required.	In progress at the end of the year.	Revised plans sanctioned during the year.	Expenditure on working plans during the year.
				Actual area.	Percentage of total forest area (as shown in column 10).	Plans under preparation.	Required at present.	Not required at present.	Total forest area in Statement I. (Total of columns 6, 7, 8 and 9.)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Bengal	4,715	..	..	4,745	41.0	1,845	22	4,029	10,041	..	230	..	9,770
United Provinces	6,033	17	30	6,040	81.6	910	3	431	7,414	165	2,325	..	54,390
Punjab	2,789	04	302	2,491	30.0	270	40	3,428	6,238	226	658	..	772
Burma	9,042	72	3	10,011	8.3	1,082	7,847	100,101	119,011	3,451	1,475	21	24,683
Bihar and Orissa	1,461	23	..	1,484	53.0	..	..	1,311	2,795	872	640	419	2,469
Assam	238	..	..	238	1.1	710	2,444	17,830	21,231	210	..	..	..
Central Provinces	17,033	4	960	10,077	81.3	513	603	2,602	10,785	2,000	..	..	2,222
Coorg	520	18	18	520	100	..	..	..	520	..	..	..	..
North-West Frontier Province	236	..	61	185	75.5	..	..	60	215	230	88	..	196
Ajmer	142	..	..	142	100	..	..	..	142	..	..	..	..
Baluchistan . . . . .	..	..	..	..	..	..	..	785	785	..	..	..	..
Andamans	708	..	..	708	30.7	..	..	1,499	2,207	..	..	..	..
Madras	5,716	407	..	6,123	31.8	1,713	6,080	4,410	10,236	..	..	..	..
Bombay	7,680	133	144	7,669	62.0	582	1,511	2,512	12,504	1,552	1,201	1,266	53
TOTAL 1922-23	57,463	708	1,505	56,633	25.6	8,303	10,540	139,228	220,712	9,332	0,023	1,706	94,303
" 1921-22	58,053	2,172	108	61,010	24.5	7,113	18,184	103,188	249,504	11,744	0,103	46	52,387
" 1920-21	58,455	1,503	1,404	59,554	23.8	8,018	18,401	104,385	250,473	8,708	1,578	2,898	51,445
" 1919-20	60,190	452	1,122	59,520	23.7	8,704	18,151	104,501	250,936	9,052	0,919	..	51,165
" 1918-19	60,153	1,014	490	60,670	24.0	7,970	18,204	105,601	232,605	9,307	9,233	1,979	57,333

STATEMENT VI.

Expenditure on communications and buildings.

PROVINCE.	NEW WORKS.		REPAIRS.		Other Works.	TOTAL.
	Buildings.	Roads.	Buildings.	Roads.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	20,580	6,002	29,857	27,018	8,092	1,01,458
United Provinces	1,00,616	07,662	1,10,949	1,37,009	23,354	4,09,680
Punjab	67,637	94,642	19,802	31,461	17,433	2,30,977
Burma	2,08,859	3,28,945	90,001	1,16,717	33,830	7,87,412
Bihar and Orissa	46,672	30,059	22,782	38,964	6,552	1,45,029
Assam	40,182	39,293	32,435	44,033	13,823	1,69,766
Central Provinces	62,299	47,165	49,502	58,606	22,844	2,40,566
Coorg	18,526	1,35,791	5,793	26,866	3,615	1,90,591
North-West Frontier Province	23,107	18,400	3,597	4,154	2,515	51,863
Ajmer	155	8	61	172	5,875	6,271
Baluchistan	591	..	230	..	..	821
Andamans	15,907	3,331	204	13,515	1,31,024	1,64,881
Madras	97,002	1,37,655	65,869	95,504	12,866	4,03,696
Bombay	34,046	91,886	30,747	71,030	17,090	2,45,399
TOTAL 1922-23	8,05,788	10,00,950	4,70,949	6,66,099	2,89,615	32,43,410
„ 1921-22	14,21,419	10,54,230	4,69,804	6,75,470	1,92,875	37,13,607
„ 1920-21	13,73,451	8,96,500	3,55,044	5,90,017	1,40,735	33,55,747
„ 1919-20	15,01,544	9,00,550	3,74,087	5,92,748	1,49,808	36,15,407
„ 1918-19	10,86,453	9,78,215	3,10,717	5,10,577	1,20,377	30,21,339

STATEMENT VII.

Breaches of forest rules.

PROVINCE.		NEW CASES OF THE YEAR.						DISPOSED OF DURING THE YEAR.						Cases pending at close of year.	
		Cases pending from 1921-22	Injury to forest by fire	Unauthorized felling or appropriation of wood and minor forest produce.	Grazing without permit or in tracts in which grazing is prohibited.	Other offences.	Total new cases of the year.	Total cases.	CONVICTIONS.		ACQUITTALS.		TOTAL.		
									Cases.	Persons.	Cases.	Persons.	Cases.		Persons.
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Bengal	A	50	..	83	43	14	142	201	121	272	14	54	135	306	84
	B	122	47	1,261	1,010	631	2,912	3,065	2,031	5,701	5	14	2,036	5,315	100
	C	..	85	123	0	27	241	241	..	..	..	..	..	..	..
	Total	181	132	1,467	1,061	672	3,326	3,547	3,052	5,653	22	68	3,074	5,621	174
United Provinces	A.	43	35	81	27	82	178	231	115	215	44	80	162	437	59
	B	160	60	1,515	2,021	208	3,937	4,017	3,406	8,231	502	1,117	3,908	9,348	107
	C	..	70	140	0	23	231	231	..	..	..	..	..	..	..
	Total	203	165	1,736	2,048	313	4,346	4,480	3,521	8,246	546	1,200	4,070	9,785	166
Panjab	A	140	5	127	147	125	436	474	238	1,205	65	820	454	1,611	166
	B	577	5	2,124	4,600	1,010	8,316	8,893	7,900	11,354	43	74	8,023	11,628	153
	C	..	70	24	3	..	100	100	..	..	..	..	..	..	..
	Total	717	70	2,475	4,650	1,135	8,852	9,367	8,138	12,559	111	410	8,477	12,809	261
Borneo	A	..	5	673	12	126	746	1,173	522	1,261	52	204	574	1,420	..
	B	..	7	4,714	147	1,601	6,479	7,124	5,456	7,427	..	..	5,456	7,427	..
	C	..	3	42	..	1	50	50	..	..	..	..	..	..	..
	Total	1,412	15	5,429	161	1,728	7,975	8,347	6,028	8,688	52	204	6,012	8,847	166
Bihar and Orissa	A	67	0	206	20	70	363	372	234	734	20	151	254	847	56
	B	150	6	1,201	248	56	1,670	1,710	1,571	2,270	1	7	1,572	5,573	103
	C	..	60	1	..	..	61	61	..	..	..	..	..	..	..
	Total	217	66	1,408	268	126	1,994	2,143	1,805	2,974	21	158	1,576	6,420	159
Assam	A	114	..	123	16	100	353	377	224	682	34	125	358	817	21
	B	131	1	614	120	146	913	1,043	973	2,744	..	..	973	2,328	49
	C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	245	1	737	136	246	1,266	1,420	1,201	3,426	34	125	1,351	3,145	70
Central Provinces	A.	62	52	107	176	27	324	412	267	720	93	241	316	1,047	39
	B	1,018	103	5,615	6,670	879	12,421	14,379	12,547	27,034	1	5	12,548	32,012	1,785
	C	..	245	402	43	7	677	677	..	..	..	..	..	..	..
	Total	1,080	255	6,124	6,889	913	13,422	15,428	12,814	27,754	94	246	12,861	33,029	1,824
Coorg	A	1	..	..	..	1	1	2	..	..	1	2	1	2	..
	B	..	1	3	4	1	9	9	10	18	..	..	10	12	..
	C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	1	1	3	4	2	10	11	20	28	1	2	11	14	..
North-West Frontier Province	A.	50	..	180	114	4	348	348	204	413	20	84	224	827	104
	B	..	..	600	815	14	1,519	1,519	1,610	2,743	..	..	1,519	2,785	..
	C	..	13	70	37	5	125	125	..	..	..	..	..	..	..
	Total	50	13	850	966	23	1,992	1,992	1,724	3,228	20	84	1,752	3,329	104

STATEMENT VII—concl.

Breaches of forest rules—concl.

PROVINCE,		NEW CASES OF THE YEAR..						Total cases.	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.
		Cases pending from 1921- 22.	Injury to forest by fire.	Unauthor- ised felling or appro- priation of wood and minor forest produce.	Grazing without permission or in tracts in which grazing is pro- hibited.	Other offences.	Total new cases of the year.		CONVICTIONS.		ACQUITTALS.		TOTAL.		
									Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Ajmer	A.	2	2	1	2	1	6	9	8	10	1	3	9	13	..
	B.	1	3	343	628	182	1,158	1,167	1,161	2,023	5	7	1,166	2,030	1
	C.	..	1	..	..	..	1	1	..	..	..	..	..	..	..
	Total	4	6	344	630	183	1,163	1,167	1,160	2,033	6	10	1,165	2,043	1
Baluchistan	A.	8	..	37	3	..	48	48	41	50	5	7	46	60	2
	B.	..	..	8	39	3	50	50	51	60	..	..	51	60	..
	C.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	8	..	45	42	3	98	98	92	110	5	7	97	120	2
Andamans	A.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	B.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	C.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madras	A.	3,300	31	5,132	1,036	381	7,180	10,480	6,160	18,196	1,842	4,551	7,401	22,747	2,089
	B.	4,031	74	10,570	6,043	1,015	23,711	28,002	20,790	40,074	2,507	6,578	23,387	53,247	5,273
	C.	..	1,605	452	19	7	1,083	..	..	..	..	..	..	..	..
	Total	8,251	1,010	22,153	7,098	1,403	32,874	38,482	26,950	61,870	4,349	11,129	30,878	75,994	7,362
Bombay	A.	245	64	140	137	40	566	632	400	907	51	141	451	1,048	176
	B.	1,419	102	5,706	9,167	1,140	18,261	11,661	13,114	31,578	..	..	13,114	31,578	1,630
	C.	..	1,343	1,318	49	23	2,635	2,605	..	..	..	..	..	..	..
	Total	1,664	1,509	7,123	9,353	1,211	18,462	17,958	13,514	32,485	51	141	13,565	32,624	1,715
GRAND TOTAL	A.	4,132	205	6,361	2,306	917	10,308	11,887	8,017	24,053	1,796	6,113	10,743	31,060	3,779
	B.	9,420	551	40,002	23,080	3,820	75,555	85,079	71,509	157,635	2,160	7,800	71,000	165,335	6,903
	C.	..	3,539	2,962	106	30	6,300	4,413	..	..	..	..	..	..	..
	TOTAL 1922-23	14,073	4,295	49,325	25,492	4,767	92,163	101,379	80,150	182,188	3,956	13,913	81,743	196,401	10,682
1921-22	15,100	5,595	40,497	27,682	3,920	88,897	103,757	70,078	182,377	4,171	14,024	80,240	197,301	15,060	
1920-21	11,000	3,780	33,779	25,413	6,322	60,290	63,209	60,089	145,240	2,622	7,503	62,611	162,610	15,116	
1919-20	11,854	4,052	43,779	31,381	7,410	87,425	10,227	73,262	160,793	2,772	8,887	81,024	183,080	11,201	
1918-19	11,228	4,375	44,013	31,750	6,041	89,356	68,223	73,477	173,767	2,697	8,107	70,161	182,171	14,861	

N.D.—A. Cases taken into Court.
B. Cases compounded.
C. Undetected cases.

* Burma has not shown separately "A," "B," or "C" in column 2 and "A" and "B" in column 15. It has given the figures for the total of both at the close of the year—column 2, 1,412, and column 15, 1,559.

STATEMENT VIII.

Area protected from fire.

PROVINCE.	AREA IN SQUARE MILES.		Percentage of forests under fire protection to total area of reserves.	PERCENTAGE OF FAILURE TO AREA ATTEMPTED.		REMARKS.
	Attempted.	Protected.		Average of past five years to 1921-22.	1922-23.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Bengal	674	687	13.7	3.0	2.5	
United Provinces	335	324	4.5	0.4	3.3	
Punjab	1,210	1,213	72.4	4.7	.5	
Burma	122	116	0.4	8.2	4.0	
Bihar and Orissa	1,491	1,243	85.0	7.3	16.6	
Assam	12	9	0.2	6.2	23.0	
Central Provinces	9,235	8,023	46.6	5.2	6.6	
Coorg	102	162	31.2	0.0	..	
North-West Frontier Province	78	78	33.1	16.3	..	
Ajmer	141	140	99.3	.3	.7	
Madras	17,710	10,353	92.8	5.6	7.6	
Bombay	10,678	1,206	88.7	5.6	88.1	
TOTAL 1922-23	41,857	30,180	41.5	5.8	27.0	
" 1921-22	45,957	42,206	44.3	5.0	8.0	
" 1920-21	45,779	43,225	44.2	5.1	5.6	
" 1919-20	45,535	43,007	41.2	4.7	5.4	
" 1918-19	45,990	40,966	45.2	4.6	4.4	

STATEMENT IX.

Causes of forest fires.

Province.	Fires originating in departmental fire conservancy operations.		External fires crossing the fire traces.		Fires due to carelessness of outsiders.		Fires originating from intention or malice.		Fires due to unknown causes.		Total.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.
Bengal	2	..	9	3	31	3	3	..	32	10	77	16
United Provinces	30	2	52	76	49	4	34	29	46	27	211	128
Punjab	57	35	19	7	147	44	251	100	55	6	520	261
Burma	6	..	10	..	14	4	10	..	6	1	46	5
Biher and Orissa	6	10	9	6	5	1	6	4	39	227	85	248
Assam	4	..	..	..	2	..	6	2	3	..	11	2
Central Provinces	18	3	96	106	16	23	68	75	4	..	6	..
Coorg	3	..	1	..	..	..	..	..	..	..	4	..
North-West Frontier Province . . . . .	..	..	..	..	7	..	6	..	..	..	13	..
Ajmer	1	..	2	..	5	..	..	..	1	..	9	..
Baluchistan . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
Andamans . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
Madras	29	9	255	102	425	201	731	467	971	528	2,411	1,397
Bombay	30	3	117	9	390	87	175	38	648	285	1,615	422
TOTAL 1922-23	191	62	560	399	1,037	367	1,290	784	2,125	1,061	5,017	2,489
1921-22	240	101	710	656	1,220	491	1,497	1,109	2,525	1,448	6,207	3,864
1920-21	223	113	511	600	1,034	320	670	514	1,945	1,051	4,391	2,638
1919-20	219	80-4	672	558	1,198	311	1,112	700-1	2,246	1,076-1	5,447	2,800-6
1918-19	219	68-3	515	507-7	1,182	290-8	1,119	427-7	1,864	858-5	4,898	2,210-0

STATEMENT X.

Area closed and open to grazing.

AREA IN SQUARE MILES,								
PROVINCE.	CLOSED TO ALL ANIMALS.		OPEN TO GRAZING.				Total area.	REMARKS.
	Whole year.	Part of year.	Of all animals.		Of all animals except browsers (camels, sheep and goats).			
			Whole year.	Part of year.	Whole year.	Part of year.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Bengal	5,880	..	4,003	..	73	68	10,700	
United Provinces	2,245	120	4,238	..	801	4	7,414	
Punjab	485	27	4,921	297	303	203	6,238	
Burma	21,073	..	92,590	162	1,700	4,350	110,941	
Bihar and Orissa	1,179	..	265	100	1,153	..	2,787	
Assam	4,820	111	14,500	..	1,728	..	21,231	
Central Provinces	3,418	7	4,528	4	11,780	45	19,788	
Coorg	88	520	..	..	13	432	1,053	
North-West Frontier Province	51	1	46	..	137	..	235	
Ajmer	50	80	..	..	3	80	231	
Baluchistan	188	..	96	10	13	..	313	
Andamans	85	..	342	..	..	..	427	
Madras	3,148	831	14,272	11	988	..	19,250	
Bombay	2,512	199	3,104	..	9,181	..	14,996	
TOTAL 1922-23	45,228	1,911	143,661	680	27,945	5,188	224,618	
.. 1921-22	47,000	2,237	166,670	652	27,619	5,326	249,504	
.. 1920-21	46,835	2,515	167,139	953	26,959	6,141	230,544	
.. 1919-20	47,161	1,609	171,683	1,885	25,742	5,317	253,389	
.. 1918-19	46,468	2,509	174,297	1,710	24,416	5,156	254,556	

STATEMENT XI.
Protection from Cattle.

PROVINCE.	GRAZED ON PAYMENT, NUMBER OF ANIMALS.									
	AT FULL RATES.					AT PRIVILEGED RATES.				
	Buffaloes	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Bengal	1,802	1,303	332	..	27	75	45,034	..	..	7
United Provinces	72,114	177,802	153,028	1,861	3,130	10,934	47,510	4,142	..	245
Punjab	11,011	18,000	205,220	48,013	708	1,779	8,867	374,202	1,401	305
Burma	0,180	10,588	315	..	32	70	..	..	..	..
Bihar and Orissa	11,083	28,084	2,243	..	3	353	0,137	..	..	..
Assam	5,224	1,270	153	..	210	25	2	..	..	..
Central Provinces	22,828	74,770	41,120	..	53	30,009	450,685	288	..	7
Coorg	200	3,705	..	..	..	..	..	..	..	..
North-West Frontier Province	591	542	10	..	..	..	..	..	..	..
Ajmer	512	5,032	..	..	..	2,700	12,107	..	..	..
Hainchistan . . . . .	..	780	1,200	..	104	..	..	..	..	..
Madras	74,035	002,864	550,033	..	..	11,873	110,407	37,260	..	..
Bombay	24,817	(a) 04,472	01,035	1,041	0,807	115,207	(a) 1,117,310	474,080	..	4,098
TOTAL 1923-23	232,301	1,030,338	1,010,118	50,913	11,212	170,883	1,807,728	800,678	1,491	5,262
" 1921-22	384,102	1,304,570	1,000,003	15,812	10,704	322,002	2,712,703	743,150	1,223	5,761
" 1920-21	480,088	1,343,327	953,783	20,602	12,280	235,000	2,810,343	002,187	1,028	6,581
" 1919-20	531,300	1,407,340	1,153,310	20,880	13,401	258,528	2,704,640	019,680	132	20,537
" 1918-19	502,503	1,083,405	1,245,774	38,124	11,385	323,898	3,388,983	704,311	10	17,422

(a) Includes buffaloes in the Southern Circle.

MENT XI.

from cattle.

GRAZED FREE, NUMBER OF ANIMALS.										Total number of animals grazed.
BY RIGHT UNDER SETTLEMENT.					DURING PLEASURE OF GOVERNMENT OR OTHERWISE THAN UNDER SETTLEMENT.					
Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
..	..	..	..	..	983	3,035	67	..	..	53,307
30,631	484,269	45,469	..	1,559	7,043	30,878	61,188	..	122	1,148,035
131,050	650,373	1,298,309	285	184,438	3,023	21,340	..	807	2,786	2,904,464
136,745	378,267	..	..	1,004	21,564	1,213	..	..	11,750	577,900
41,711	234,545	42,339	..	..	..	..	..	..	..	300,020
29	043	..	..	..	4,437	5,249	1,677	..	..	18,948
..	..	..	..	..	715	14,844	40	..	..	642,283
..	579	..	..	..	..	12,800	..	..	..	17,530
5,300	6,090	..	..	..	8,179	13,403	..	..	..	34,790
..	..	..	..	..	240	753	..	..	..	21,484
..	3,310	53,226	1	1,193	..	..	..	120	..	59,913
1,327	6,800	2,282	..	..	7,404	55,301	994	..	..	1,470,240
9,110	23,342	..	..	43	73,332	(a) 460,975	4,272	299	4,379	2,466,511
305,575	1,769,026	1,441,045	280	180,217	128,484	615,800	68,244	1,226	10,043	9,844,404
378,662	2,029,210	1,464,555	473	188,085	155,000	834,991	168,524	5,510	21,253	11,997,060
406,376	1,778,504	1,440,990	267	188,166	222,779	1,303,225	210,512	2,300	13,043	12,150,153
405,922	1,830,657	1,435,099	180	188,850	223,495	1,372,087	147,698	6,086	13,043	12,537,077
309,514	1,386,326	1,417,528	180	188,330	221,107	1,380,933	120,370	0,247	13,041	12,324,390

STATEMENT XII.

Area of plantations and the cost of the year's work.

PROVINCE.	AREA IN ACRES AT CLOSE OF THE YEAR.			Cost of operations during the year.
	Regular plantations.	Taungyas.	Total.	
(1)	(2)	(3)	(4)	(5)
Bengal	6,794	5,100(a)	11,903	Rs. 58,460
United Provinces	20,106(b)	318	20,484	60,537
Punjab	13,374	43(c)	13,417	1,20,262
Burma	3,602(d)	99,741(e)	103,483	57,000
Bihar and Orissa	3,263	502(f)	3,765	10,339
Assam	3,011	5,025	8,536	505
Central Provinces	1,105	8,610(g)	9,844	435
Coorg	2,072	3,733	5,805	8,813
North-West Frontier Province	42	..	42	258
Ajmer	533	..	533	26
Baluchistan	101	..	101	3,537
Andamans	2,003	..	2,003	..
Madras	21,420(h)	1,150(i)	22,600	46,375
Bombay	1,831(j)	..	1,831	7,930
Total 1922-23	80,457	121,900	205,147	3,02,552
" 1921-22	47,110	101,109	148,223	4,36,231
" 1920-21	65,157	101,018	169,175	2,90,233
" 1919-20	66,210	101,321	167,631	2,80,252
" 1918-19	63,508	94,440	158,014	1,91,983

(a) 100 acres excluded during the year.

(b) 70 " " " " "

(c) 12 " " " " "

(d) 32 " " " " "

(e) 0,339 " " " " "

(f) 50 " " " " "

(g) 784 " " " " "

(h) 75 " " " " "

(i) 10 " " " " "

(j) 14 " " " " "

STATEMENT XIII.

Outturn of forest produce.

Province.	RESERVED FORESTS.		PROTECTED FORESTS.		UNCLASSIFIED FORESTS.		TOTAL.		AVERAGE OUTTURN PER SQUARE MILE							
	RESERVED FORESTS.		PROTECTED FORESTS.		UNCLASSIFIED FORESTS.		TOTAL.		RESERVED FORESTS.	PROTECTED FORESTS.		UNCLASSIFIED FORESTS.		TOTAL.		
	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Bengal	(a) 20,882,000	(a) 4,25,842	752,000	12,007	813,000	48,172	22,477,000	4,86,021	4,254	87	442	7	209	12	2,112	
United Provinces	(a) 37,960,000	(a) 24,87,285	1,009	2,882	76,000	4,520	37,187,000	24,94,667	5,926	937	250	715	2,954	122	5,009	
Madhya Pradesh	(a) 10,950,000	(a) 12,03,421	10,283,000	9,73,704	5,756,000	2,65,310	32,994,000	24,42,444	6,502	715	4,937	241	11,090	511	5,289	
Burma	31,000,000	5,01,772	..	..	66,000,000	7,32,654	97,002,000	12,84,420	1,528	18	..	..	709	8	8,142	
Bihar and Orissa	4,635,000	95,081	10,681,000	1,95,259	12,000	374	21,228,000	2,00,094	2,942	54	18,955	189	1,600	47	8,608	
Assam	(b) 4,881,000	(b) 2,18,945	..	..	(b) 11,050,000	(b) 7,02,562	(b) 15,931,000	(b) 9,16,507	871	38	..	..	707	45	780	
Central Provinces	36,578,000	26,57,540	..	..	..	..	36,578,000	26,57,540	1,849	134	..	..	..	..	1,849	
Coorg	403,185	22,003	110,254	585	..	..	510,439	22,681	775	42	..	..	..	..	900	
North-West Frontier Province	(c) 2,734,000	(c) 48,193	..	..	..	..	(c) 2,734,000	(c) 48,193	11,686	204	..	..	..	..	11,257	
Ajmer	205,864	45,884	..	43	..	..	205,864	45,884	1,450	322	..	..	..	..	1,450	
Baluchistan	113,770	42,913	..	..	103,986	20	279,756	12,983	364	127	..	..	362	1	950	
Andaman Islands	745,263	1,497	..	..	1,327,613	1,611	2,072,906	3,108	8,708	18	..	..	626	1	930	
Mindanao	18,965,000	20,57,317	..	..	5,997,000	71,187	24,962,000	21,27,504	995	108	..	..	31,234	380	1,290	1
Bonlay	(a) 50,995,000	(a) 17,51,036	1,310,000	3,405	..	..	(a) 52,310,000	17,55,041	4,235	145	2,027	7	..	..	4,178	1
TOTAL 1922-23	221,168,001	1,10,54,220	37,037,264	11,87,870	90,831,620	18,20,419	310,998,074	1,45,71,618	2,101	114	5,244	164	786	16	1,564	
" 1921-22	219,530,078	1,06,97,572	35,535,818	13,10,719	167,269,275	17,93,073	301,383,074	1,08,97,264	2,106	103	4,701	174	779	18	1,148	
" 1920-21	186,012,030	1,00,06,763	34,530,446	12,06,406	79,101,907	23,07,308	208,053,989	1,36,00,927	1,788	97	4,503	161	597	27	1,108	
" 1919-20	205,357,371	93,16,454	37,510,337	14,75,904	96,042,122	20,81,800	330,515,833	1,28,77,188	1,094	61	4,724	180	690	16	1,353	
" 1918-19	215,350,000	1,06,18,246	38,725,063	16,64,538	89,709,154	23,31,804	348,850,818	1,42,04,988	2,110	106	4,536	123	935	17	1,367	

(a) Includes leased forests.
(b) Includes shared forests.
(c) Excludes Gujara forests.
(d) Sandal wood—
Kds. mds. lbs.
202 14 8
338 rejected pieces,
206 rejected trees,
505 roots,
16 cartloads chips,
990 chips.

STATEMENT XIV.

Forest produce removed by different agencies.

Part I.—Timber and Fuel.

PROVINCE.	TIMBER.					FUEL.				
	By Govern- ment.	By purchasers.	By free grantees.	By right holders.	TOTAL.	By Govern- ment.	By purchasers.	By free grantees.	By right holders.	TOTAL.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Bengal	333,000	9,068,060	8,800	..	9,407,000	200,000	10,839,000	2,041,000	..	13,070,000
United Provinces	296,000	8,671,000	186,000	599,000	9,732,000	471,000	8,818,000	731,000	17,406,000	27,405,000
Punjab	2,300,000	1,400,000	116,000	1,243,000	5,064,000	2,010,000	1,340,000	21,000	35,650,000	27,080,000
Burma	6,160,000	41,725,000	625,000	1,126,000	49,636,000	4,622,000	41,205,000	103,000	1,046,000	47,086,000
Bihar and Orissa	16,000	1,674,000	24,000	848,000	2,658,000	517,000	3,323,000	30,000	17,863,000	21,672,000
Assam	184,000	7,181,000	596,000	..	7,961,000	43,000	3,637,000	6,808,000	9,000	8,307,000
Central Provinces	1,199,000	2,486,000	181,000	66,000	3,932,000	866,000	23,793,000	1,319,000	861,000	26,869,000
Cooch	321,343	68,631	..	..	379,973	47,485	92,025	..	..	139,510
North West Frontier Province	588,000	67,000	30,000	1,000	626,000	272,000	823,000	1,331,000	316,000	2,142,000
Ajmer	0	1,763	49	113	1,925	62,451	141,452	..	..	203,903
Districts	10	1,030	369	..	1,399	12,898	265,468	..	..	278,366
Alaknanda	1,063,599	15,183	27,930	24,124	2,110,806	472,260	9,230	223,440	248,120	653,100
Madras	1,176,000	3,808,000	216,000	10,000	5,210,000	1,863,000	18,372,000	25,000	154,000	19,715,000
Bombay	1,401,000*	4,087,000	86,000	300,000	5,874,000*	7,961,000	28,511,000	59,000	9,793,000	46,340,000
Total 1923-24	14,974,943	86,631,547	2,110,748	4,017,287	107,040,003	19,778,094	110,514,223	10,634,440	71,810,120	212,605,878
.. 1921-22	10,809,832	66,612,583	2,434,834	4,044,720	719,306,051	21,730,323	136,780,027	14,205,170	68,730,000	241,497,020
.. 1920-21	18,256,616	72,374,034	1,940,100	3,781,327	80,702,180	16,883,042	114,056,436	11,759,831	64,600,000	207,989,559
.. 1919-20	14,829,034	60,635,178	2,110,673	3,039,160	100,821,003	22,217,740	177,126,267	12,818,823	64,570,000	258,832,830
.. 1918-19	16,349,008	72,234,900	1,681,782	2,030,351	81,316,140	25,373,610	147,324,856	11,602,212	66,206,000	262,606,778

* And Sandalwood—
K. ft. 100,000.
252 14 8
835 rejected pieces.
205 rejected trees.
306 roots.
15 cartloads chips.
936 chips.

STATEMENT XIV—concl'd.

*Forest produce removed by different agencies—concl'd.**Part II.—Value of minor forest produce.*

PROVINCE.	BAMBOOS.					GRAZING AND FODDER GRASS.					OTHER MINOR PRODUCE.				
	By Government.	By purchasers.	By free grantees.	By right holders.	TOTAL.	By Government.	By purchasers.	By free grantees.	By right holders.	TOTAL.	By Government.	By purchasers.	By free grantees.	By right holders.	TOTAL.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Rs.	Rs.	Rs.	Rq.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	209	1,46,003	498	..	1,46,706	..	48,704	21,948	..	70,737	41,774	2,10,288	18,487	..	2,08,619
United Provinces	324	1,41,247	105	6,701	1,48,317	7,088	1,70,987	17,171	2,99,702	4,94,878	14,28,800	3,68,266	7,116	40,500	18,51,472
Punjab	82,316	1,259	280	..	58,814	12	1,61,932	80,525	10,06,051	11,05,610	1,82,077	16,808	83	44,642	1,93,228
Burma	485	2,00,787	233	8,400	2,09,055	..	10,771	88,188	1,92,249	2,01,208	1,825	8,14,835	640	25,844	8,43,253
Bihar and Orissa	8,822	44,808	881	80,583	84,995	..	11,825	780	99,177	1,11,288	9,870	57,701	74	28,819	94,401
Assam	300	40,780	16,098	..	86,707	..	18,073	88,064	227	1,02,286	55,557	5,02,114	2,04,046	..	7,61,717
Central Provinces	3,681	3,42,478	6,130	3,931	3,56,709	3,817	14,81,040	1,86,480	2,10,841	17,81,187	2,58,207	2,53,895	9,037	3,485	5,20,824
Coorg	..	1,960	..	..	1,960	..	1,281	..	..	1,281	..	19,487	..	..	19,487
North-West Frontier Province	..	900	12,076	4,767	17,832	..	121	6,000	840	7,180	22,901	214	10	100	23,226
Ajmer	2	1,361	..	..	1,363	1,586	6,744	712	82,261	41,808	356	2,707	..	..	4,063
Baluchistan	..	..	..	..	..	..	816	120	41,470	42,406	..	475	82	..	557
Andamans	11	20	232	62	315	..	..	..	..	..	78	89	2,374	248	2,793
Madras	29,107	3,77,300	1,081	..	4,08,197	..	9,28,659	12,605	6,573	9,42,397	85,283	7,41,582	2,005	1,570	7,81,010
Dombay	68	1,80,034	782	63,007	1,94,841	5,098	6,01,590	10,585	6,02,600	18,69,914	18,105	1,71,070	8,643	27,899	2,20,236
TOTAL 1922-23	93,103	15,19,146	38,468	1,18,401	17,71,140	17,576	35,64,068	1,47,417	34,91,208	74,21,164	19,99,868	20,57,079	2,47,056	1,78,591	53,83,897
.. 1921-22	76,803	13,82,080	28,292	68,508	15,06,584	29,859	27,61,481	3,75,441	33,03,376	65,50,109	23,87,078	26,88,185	3,21,070	4,13,084	57,64,221
.. 1920-21	80,864	10,40,103	24,380	50,117	12,97,053	40,851	31,08,889	9,01,800	30,14,870	72,60,219	20,28,005	25,72,601	1,79,280	2,87,689	51,93,885
.. 1919-20	1,76,123	18,60,852	31,180	58,917	18,18,827	1,79,882	36,41,895	7,51,529	30,20,093	76,08,069	27,25,085	11,42,020	2,54,950	2,80,307	84,01,761
.. 1918-19	2,24,783	13,04,301	82,057	60,223	10,21,424	1,73,977	30,84,118	7,69,870	30,28,511	76,39,577	10,48,608	25,87,005	2,80,657	3,25,805	10,48,247

STATEMENT XV.

Exports of forest produce.

ARTICLES OF FOREST PRODUCE.	QUANTITY IN TONS OF 20 CWT. IN THE CASE OF TEAK AND OTHER TIMBERS, CUBIC TON*.		VALUATION AT PORT OF SHIPMENT IN 1922-23.	
	Average of 5 years 1917-18—1921-22.	In 1922-23.	Amount.	Value per ton.
(1)	(2)	(3)	(4)	(5)
			Rs.	Rs.
Caoutchouc, raw	5,359	5,580	72,50,093	1,399
Lao	Button	414	919	5,086
	Shell	15,117	10,169	9,27,92,133
	Stick, seed and other kinds	1,280	3,713	51,85,081
Cutch and gambier	2,250	1,906	7,02,236	388
Myrabolams	55,293	72,038	74,00,512	103
Cardamoms	413	174	5,62,027	3,230
Sandal	309*	501	8,43,406	1,683
Ebony and other ornamental wood	†	†	1,65,871	..
Teak	30,334	20,196	80,13,989	274
Other timbers	4,400	3,230	3,47,642	108
TOTAL IN 1922-23 . . . . .	..	..	12,79,97,378	..
„ 1921-22 . . . . .	..	..	9,98,56,627	..
„ 1920-21 . . . . .	..	..	10,94,79,365	..
„ 1919-20 . . . . .	..	..	11,78,20,038	..
„ 1918-19 . . . . .	..	..	6,76,92,745	..

* Average of four years 1918-19 to 1921-22 only, quantity figures prior to 1918-19 not being available.
† Quantity not recorded.

STATEMENT XV (a).

Year (calendar).	Imports of timber into British India, 1910-23.		Imports of sleepers of wood* for railways into British India, 1910-23.	
		Rs.		Rs.
1919	59,940	1,10,85,379	222	29,580
1920	68,560	1,16,08,544	10,272	19,89,780
1921	60,381	91,99,142	23,681	46,78,556
1922	38,527	49,13,195	18,926	29,44,791
1923	30,427	39,75,721	29,447	39,25,249

* Includes sleepers of Jarrah and other wood.

STATEMENT XVI.

Estimated value of forest produce given away free or at reduced rates.

PROVINCE.	Timber.	Fuel.	Bamboos.	Grass and grazing.	Other minor produce.	TOTAL.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	1,292	41,782	53,028	30,621	10,487	1,40,700
United Provinces	77,570	1,53,161	6,866	3,16,872	56,706	6,11,175
Punjab	64,753	8,03,184	239	20,33,476	44,575	30,06,227
Burma	1,86,410	15,264	9,636	2,80,438	25,540	5,17,294
Bihar and Orissa	59,732	2,98,369	31,304	90,913	27,539	5,16,917
Assam	30,738	53,107	15,908	80,241	1,90,105	3,81,859
Central Provinces	17,194	55,216	14,552	10,72,318	11,732	11,71,012
Coorg . . . . .	..	..	..	3,222	..	3,222
North-West Frontier Province	2,964	43,396	..	23,857	110	70,327
Ajmer	68	..	..	32,073	..	33,041
Baluchistan	65	..	..	75	7	147
Andamans	2,164	11,789	280	..	16,801	31,100
Madras	30,560	1,353	1,691	14,648	7,842	62,094
Bombay	95,645	2,09,398	64,749	6,43,508	31,025	11,04,320
TOTAL 1922-23	5,75,102	18,05,969	1,95,619	46,44,162	4,34,589	76,58,501
„ 1921-22	6,16,536	24,89,425	1,50,459	46,16,914	6,96,935	85,70,269
„ 1920-21	5,05,706	23,82,700	1,54,418	48,47,013	8,96,897	87,86,800
„ 1919-20	5,20,073	23,02,430	1,68,218	49,95,316	7,12,909	87,59,546
„ 1918-19	6,36,817	23,74,312	1,69,588	50,79,417	7,82,103	90,42,237

STATEMENT XVII.

Details of revenue and expenditure for the Forest year 1922-23.

		Rs.	Percent- age of each item to total.	
Gross Receipts	(a) Wood	4,38,05,758	79.3	
	(b) Minor forest produce	48,77,553	8.8	
	(c) Forest stamps and commutation fees for forest produce	2,56,050	.5	
	(d) Grazing	34,81,136	6.3	
	(e) Revenue from forests not managed by Government	2,27,893	.6	
	(f) Miscellaneous	24,05,582	4.5	
	Total Revenue	5,52,14,072		
A. Recurring	(a) Adminis- tration.	(i) Superior Staff	68,40,149	17.3
		(ii) Subordinate Staff (including Rangers, Foresters and Guards).	67,74,880	27.2
		(iii) Office Establishments (including Con- tingencies).	43,00,228	10.0
	(b) Working	(1) Extraction	1,22,53,064	31.0
		(2) Roads and Buildings	30,30,053	7.7
		(3) Fire protection	3,78,081	.1
		(4) Cultural operations	11,03,374	2.3
		(5) Live-stock, stores, and plant	15,21,570	3.8
		(6) Working-plans	80,686	.2
		(7) Rent for leased forests	4,15,283	1.0
		(8) Miscellaneous	18,30,435	4.6
	(c) Expenditure on realization of revenue from forests not managed by Government.	18,714	.05	
	(d) Forest Science and Education (including all "A" and "B" charges of Imperial Forest College and Research Institute*).	31,953	.06	
	Total	3,86,03,040		
	B. Extraordinary	(e) Forest Settlement	52,271	.1
(f) Forest Survey		2,33,718	.8	
(g) Forest Demarcation		1,32,113	.3	
(h) Loss by exchange and expenditure in England		4,51,462	1.1	
Total	2,60,564			
GRAND TOTAL OF EXPENDITURE		3,95,72,604		
Net Revenue		1,56,41,468		

* Expenditure under this head in provinces has been included in (a) Administration.

STATEMENT XVIII.

**Summary of revenue and expenditure of the Forest
Department in India for the financial
year 1922-23.**

STATE

Summary of revenue and expenditure of the

Budget Heads.	Imperial.	Bengal.	United Provinces.	Punjab.	Burma.	*Bihar and Orissa.	Assam.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
REVENUE.							
I.—Timber and other produce removed from the forests by Government agency.	21,050	4,80,822	24,74,018	20,72,757	48,44,113	[38,942	1,02,720
II.—Timber and other produce removed from the forests by consumers or purchasers.	5,323	17,23,552	57,07,661	5,94,680	1,86,83,542	8,20,235	13,28,466
III.—Drift and waif wood and confiscated forest produce.	..	12,300	3,080	62,503	4,49,449	94	17,989
IV.—Revenue from forests not managed by Government.	80	..	34,000	3,345	1,73,488	..	50,772
V.—Miscellaneous	100	85,546	1,52,841	7,11,149	—2,06,640	22,633	1,44,003
Total Revenue	26,553	23,11,220	83,72,803	34,44,443	1,89,13,952	8,61,001	17,13,863
EXPENDITURE.							
A.—CONSERVANCY AND WORKS.							
I.—Timber and other produce removed from the forest by Government agency.	3,014	1,53,153	25,43,021	17,01,060	33,26,299	28,850	49,816
II.—Timber and other produce removed from the forests by consumers or purchasers.	..	1,70,477	1,99,107	2,078	2,35,815	10,093	30,384
III.—Drift and waif wood and confiscated forest produce.	..	1,030	1,281	23,452	2,00,668	..	923
IV.—Revenue from forests not managed by Government.	..	..	17,858	..	436	..	286
V.—Rent of leased forests and payments to shareholders in forests managed by Government.	..	..	2,82,011	8,392	..	4,010	32,803
VI.—Live-stock, stores, tools and plant . . .	15	18,727	3,30,425	1,86,250	3,30,471	13,352	39,804
VII.—Communications and buildings . . .	990	1,09,756	4,12,270	2,42,197	8,10,567	1,48,675	1,70,300
VIII.—Demarcation, improvements and extension of forests.	390	1,12,833	3,72,700	2,15,018	4,82,110	35,220	29,288
IX.—Miscellaneous . . . . .	..	11,743	52,114	13,11,010	1,18,503	10,976	26,768
Total A—Conservancy and Works	5,315	5,78,319	42,11,613	37,27,253	55,40,776	2,61,796	3,88,413
B.—ESTABLISHMENTS.							
—Salaries	1,23,585	5,24,719	11,49,268	8,61,611	34,42,447	3,75,602	5,69,767
I.—Travelling Allowances	17,293	80,185	2,11,752	1,02,017	6,62,810	48,511	91,439
II.—Contingencies	†2,87,279	30,026	2,86,653‡	1,25,057	3,26,307	31,562§	¶61,985
Total B.—Establishments	4,28,157	5,52,930	14,40,673	11,79,685	44,31,564	4,55,675	7,26,191
GRAND TOTAL OF EXPENDITURE	1,33,494	12,31,249	61,58,486	49,06,938	99,72,340	7,17,471	11,14,034
SURPLUS	..	10,70,977	22,14,317	..	89,71,803	1,04,373	5,99,219
DEFICIT	4,06,041	..	..	14,02,425	..	..	..
Proportion of surplus to gross revenue . . .	..	47	26	..	47	19	35
Net revenue per square mile of forest area under control of Forest Department.	..	101	299	..	75	59	28

* Includes Angul Division.

† Includes Rs. 2,69,040 on account of loss by exchange and Rs. 6,042 on account of Exhibition timber.

‡ Includes Rs. 18,766 on account of interest on debt and Rs. 30,472 on account of loss by exchange.

§ Includes Rs. 11,260 on account of loss by exchange.

¶ Includes Rs. 6,449 on account of loss by exchange.

MENT XVIII.

Forest Department in India for the financial year 1922-23.

Central Provinces.	Coorg.	North- West Frontier Province	Ajmer.	Baluchistan.	Andamans.	Forest College and Research Institute.	Forest Surveys (Imperial).	Madras.	Bombay.	TOTAL.
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5,95,384	8,82,150	8,87,421	10,890	4,318	5,82,783	..	..	15,01,342	23,01,970	1,68,20,292
38,16,088	40,280	17,169	27,345	4,810	2,247	..	..	31,29,408	43,31,085	3,52,32,518
1,269	..	2,006	..	..	..	..	..	21,049	2,786	5,73,131
38,294	..	2,473	..	5,204	..	..	..	..	11,277	3,27,093
2,55,944	20,208	18,590	5,737	541	2,097	1,84,703	..	5,01,157	2,90,666	22,60,138
47,00,079	9,42,653	7,27,659	43,978	14,039	5,88,027	1,84,703	..	52,72,950	70,37,384	5,52,14,072
2,01,760	1,11,008	3,96,408	5,150	1,300	5,85,218	..	..	4,29,101	13,78,208	1,10,04,405
1,04,184	..	136	582	..	501	..	..	1,18,616	36,746	10,16,018
91	..	236	..	..	..	..	..	1,302	205	2,01,741
..	..	..	..	134	..	..	..	..	..	18,714
24,400	..	14,071	60	..	..	..	..	4,420	43,761	4,15,283
70,333	50,323	15,701	190	223	93,660	64,741	..	2,80,070	40,416	15,51,570
2,40,590	1,00,591	47,886	0,230	822	4,420	16,109	..	4,29,023	1,93,011	30,30,653
1,87,474	46,840	2,817	1,000	4,027	23,004	..	1,19,935	2,76,505	1,28,783	20,75,350
60,387	7,281	8,030	802	37	4,893	83,189	..	57,108†	54,165	18,38,286
10,69,179	4,06,013	4,85,303	14,929	6,543	6,82,325	1,64,339	1,19,935	10,05,354	18,85,196	2,11,52,920
14,46,659	1,46,075	93,209	20,105	24,623	1,10,404	4,96,450	..	24,55,108	10,57,023	1,40,95,811
1,01,390	26,553	21,759	3,252	4,508	10,062	33,090	..	4,58,769	2,78,112	23,41,863
3,27,189*	7,330	12,052	1,404	734	2,893	45,101	..	2,70,232	1,54,577	10,81,977
19,55,238	1,79,964	1,27,080	24,911	29,925	1,22,850	5,75,247	..	31,84,109	23,89,712	1,84,19,084
30,31,417	5,80,007	6,12,383	39,840	36,408	8,03,184	7,39,580	1,10,935	47,89,463	42,74,907	3,95,72,00
16,72,562	3,36,646	1,15,276	4,138	..	..	..	..	4,83,46	27,02,477	1,84,21,261
..	..	..	..	2,529	2,17,157	5,54,823	1,10,935	..	..	27,82,813
36	38	18	9	..	..	..	..	9	30	..
85	086	471	29	..	..	..	..	25	221	7r

* Includes Rs. 24,164 on account of loss by exchange.

† Includes Rs. 40,000 on account of investments on Government undertakings.

Revenue of the Forest Department throughout India for the 24 financial years

(D) REVE

PROVINCE.	Average of 1869-70 to 1873-74.	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1904-05 to 1908-09.	1909-1900.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	2,175	31,717	25,429	10,863	5,147	0,688	6,090
Bengal†	1,04,368	2,80,772	0,06,578	6,31,364	7,66,431	10,49,364	11,38,910
United Provinces	12,69,979	12,21,850	11,34,615	14,03,523	16,89,190	15,31,824	10,14,740
Punjab	0,87,423	7,05,508	7,37,338	9,11,950	9,00,417	11,39,510	14,00,770
Burma	8,91,298	14,29,175	10,88,356	23,01,318	49,78,654	60,15,542	78,12,050
Bihar and Orissa	..	..	..	..	..	..	..
Assam‡	..	1,01,098	1,81,887	2,32,055	3,82,750	4,15,912	5,08,100
Central Provinces and Berar	7,41,879	0,79,930	12,81,002	14,11,103	10,98,503	13,75,958	12,97,400
Cooch	92,401	78,887	1,03,170	1,13,024	1,53,136	1,33,455	1,82,410
North-West Frontier Province	..	..	..	..	..	..	..
Ajmer	65	1,132	4,475	11,850	15,233	14,162	10,270
Baluchistan	..	..	8,556	10,973	17,998	15,330	17,080
Andamans	5,497	4,485	34,810	57,033	2,70,028	2,54,438	2,60,800
Imperial Forest College and Research Institute.	..	..	..	397	1,639	3,040	3,210
Forest Surveys (Imperial)	..	17	139	200	668	300	420
Madras	6,01,243	5,89,389	8,00,020	13,00,481	17,11,328	21,10,988	23,02,290
Bombay	11,77,673	12,22,561	18,92,814	30,11,311	34,31,893	30,40,244	24,15,200
GRAND TOTAL	56,26,001	60,00,397	85,17,213	1,11,59,118	1,53,49,014	1,77,15,758	1,90,09,910
	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	7,000	8,189	10,632	8,062	10,080	12,837	11,471
Bengal†	11,07,060	11,84,845	10,80,610	11,07,444	11,22,442	10,09,001	15,16,111
United Provinces	21,09,745	21,75,400	23,01,104	23,78,439	30,16,160	36,43,903	37,12,487
Punjab	14,57,440	12,88,792	10,32,033	12,17,088	13,10,077	12,30,033	13,51,949
Burma	88,03,039	01,02,033	03,58,077	10,07,117	09,07,504	1,09,22,393	1,14,26,430
Bihar and Orissa	..	..	..	..	4,07,213	4,38,879	4,91,733
Assam‡	14,30,447	14,40,868	15,54,732	18,90,035	11,46,920	11,42,001	10,87,999
Central Provinces and Berar	22,00,128	20,76,103	20,78,340	21,14,226	23,49,834	31,71,816	31,86,453
Cooch	2,74,750	2,24,330	2,13,120	2,76,038	2,63,170	2,81,052	3,29,327
North-West Frontier Province	2,38,490	1,22,782	1,73,305	2,03,342	1,58,171	2,37,183	2,04,711
Ajmer	20,861	27,016	23,900	33,846	20,301	36,590	33,897
Baluchistan	21,820	23,803	18,720	23,212	20,117	20,189	18,988
Andamans	2,19,822	2,02,018	2,39,477	4,16,773	5,22,160	4,49,923	4,43,811
Imperial Forest College and Research Institute.	0,137	4,060	1,909	4,080	5,530	7,611	5,800
Forest Surveys (Imperial)	..	..	..	..	..	..	..
Madras	35,03,530	38,90,019	41,78,381	35,80,411	41,48,921	41,12,473	42,00,329
Bombay	36,40,177	33,87,350	37,07,056	37,18,224	43,30,569	40,02,619	51,03,168
GRAND TOTAL	2,58,02,070	2,51,58,799	2,60,25,794	2,71,05,464	2,90,57,370	3,22,00,809	3,33,01,516

* Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests and
† Includes figures up to 1910-11 for districts subsequently transferred to Bihar and
‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred

MENT XIX.

from 1899-1900 to 1922-23 and the average of 6 quinquennial years from 1869-70 to 1898-99.

NUE.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
2,403	3,484	3,650	7,455	3,768	7,255	..	Imperial.*
12,33,339	12,92,237	12,56,247	10,05,523	11,07,472	11,18,542	10,65,859	Bengal.†
16,65,463	17,15,508	20,25,324	22,80,440	23,97,316	24,33,428	25,02,664	United Provinces.
13,50,812	14,47,558	15,80,408	17,17,797	18,74,443	17,81,053	16,05,284	Punjab.
80,54,444	58,73,938	67,30,053	82,68,535	89,59,750	1,03,29,809	98,12,519	Burma.
..	..	..	..	..	..	..	Bihar and Orissa.
5,49,521	5,12,903	5,80,200	0,75,732	8,15,077	11,06,096	13,20,502	Assam.‡
12,65,614	15,70,116	10,81,428	19,98,032	20,13,459	24,40,131	21,01,159	Central Provinces and Berar.
1,37,096	1,70,242	1,00,730	2,21,031	1,93,087	2,45,419	2,35,909	Coorg.
..	13,012	1,01,123	1,01,833	90,991	1,28,520	1,83,214	North-West Frontier Province.
10,040	0,805	0,730	13,884	17,297	15,002	18,335	Ajmer.
10,956	14,712	10,330	18,303	22,555	21,481	[21,195	Baluchistan.
2,77,886	2,66,903	3,26,035	4,32,381	0,20,796	5,82,511	0,07,027	Andamans.
8,097	3,543	3,252	3,038	3,557	3,080	4,570	Imperial Forest College and Research Institute.
327	473	3,034	431	..	..	..	Forest Surveys (Imperial).
23,40,170	25,48,430	26,13,810	26,57,727	28,29,210	29,07,004	32,80,000	Madras.
29,61,529	23,79,729	23,20,150	27,51,530	30,20,558	38,84,993	34,22,481	Bombay.
1,07,70,493	1,78,23,715	1,04,71,540	2,22,16,747	2,10,29,950	2,66,74,593	2,04,01,486	GRAND TOTAL.

1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
12,047	23,457	24,516	51,720	27,488	24,527	27,122	27,893	26,553	Imperial.*
[12,04,496	11,45,610	13,38,779	13,76,069	10,44,104	20,51,237	21,84,763	18,93,959	23,11,228	Bengal.†
31,35,235	37,38,831	50,40,932	61,16,607	60,37,166	74,71,054	87,78,781	80,46,677	83,72,803	United Provinces.
14,38,005	17,27,283	10,87,801	21,17,770	21,51,178	38,45,878	39,03,058	40,01,178	34,44,443	Punjab.
97,07,091	96,99,217	1,23,79,531	1,23,61,490	1,23,28,852	1,04,35,292	1,80,75,000	2,21,16,787	1,89,43,952	Burma.
5,49,770	5,17,727	5,20,081	7,53,025	0,44,763	8,17,458	8,10,002	0,00,373	8,81,904	Bihar and Orissa.
8,32,877	10,55,032	11,48,621	13,00,050	14,02,718	14,81,500	16,81,044	12,97,027	17,13,853	Assam.‡
32,72,520	32,78,262	33,71,578	34,05,493	34,88,422	45,40,723	43,04,520	41,33,663	47,06,079	Central Provinces and Berar.
1,90,237	4,49,155	4,87,314	1,58,073	6,77,873	9,19,028	4,27,351	7,33,731	9,42,653	Coorg.
2,38,013	1,86,816	2,40,985	3,37,711	3,81,322	4,62,541	2,10,770	5,74,533	7,27,059	North-West Frontier Province.
31,170	23,445	21,272	27,733	37,280	34,014	48,112	40,812	43,078	Ajmer.
10,058	21,033	18,277	17,934	25,108	17,937	22,544	17,229	14,939	Baluchistan.
3,39,248	4,31,764	0,40,711	7,03,050	11,84,393	8,00,795	0,24,374	5,50,098	5,88,027	Andamans.
8,017	6,905	8,190	8,304	0,083	8,303	12,648	24,117	1,84,763	Imperial Forest College and Research Institute.
..	..	..	..	..	..	..	..	..	Forest Surveys (Imperial).
39,41,537	41,00,838	45,90,120	51,58,489	47,01,460	62,31,149	53,81,246	48,00,171	52,72,950	Madras.
46,80,242	47,01,203	55,19,177	63,12,022	1,04,04,021	84,94,438	68,08,585	74,03,563	70,37,384	Bombay.
2,97,09,784	3,11,16,397	3,70,61,030	4,09,69,357	4,08,18,281	5,36,76,739	5,41,43,405	5,83,16,071	5,52,14,072	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore. Excludes Home charges.

to Bengal.

Expenditure of the Forest Department throughout India for the 24 financial years

(II) EXPEN

PROVINCE.	Average of 1869-70 to 1873-74.	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	1899-1900
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	63,685	67,102	80,454	87,135	84,125	82,810	90,550
Bengal†	1,11,084	2,12,024	3,55,147	3,94,347	4,04,147	5,38,652	5,45,210
United Provinces	0,03,003	8,39,709	8,38,058	9,17,808	9,40,423	9,35,078	9,42,380
Punjab	8,20,320	5,57,148	5,41,242	6,44,372	6,40,374	7,50,224	12,11,460
Burma	4,02,847	0,12,270	10,12,512	13,22,424	16,72,383	21,20,642	24,47,440
Bihar and Orissa . . . . .	..	..	..	..	..	..	..
Assam‡ . . . . .	..	88,203	1,02,400	2,11,035	2,08,169	2,86,870	3,87,140
Central Provinces and Berar	3,00,072	4,33,734	6,13,539	7,37,803	10,10,657	11,78,060	12,75,820
Coorg	40,684	30,591	62,248	73,907	77,016	82,140	74,220
North-West Frontier Province . . . . .	..	..	..	..	..	..	..
Ajmer	0,107	18,092	13,107	17,620	14,061	10,723	15,350
Baluchistan . . . . .	..	..	12,504	16,130	30,452	33,508	28,080
Andamans	739	481	5,120	41,108	1,76,139	1,85,428	1,40,940
Imperial Forest College and Research Institute.	..	..	..	28,746	45,023	63,120	73,530
Forest Surveys (Imperial)	11,011	63,288	40,417	24,477	24,401	31,930	33,980
Madras	4,50,834	5,76,976	6,20,660	10,67,521	12,83,113	15,06,756	16,53,530
Bombay	0,48,046	8,70,487	12,51,202	18,41,812	10,00,780	10,81,582	21,28,430
GRAND TOTAL	39,33,430	43,70,804	50,00,579	74,26,050	80,03,352	97,90,140	1,10,24,680
	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	1,00,204	1,04,183	1,04,332	92,006	94,714	1,04,162	99,296
Bengal†	7,13,304	5,83,981	5,91,009	6,43,285	7,00,374	6,60,794	6,40,187
United Provinces	11,94,019	12,22,436	12,09,308	12,37,038	13,53,073	16,29,264	18,96,014
Punjab	11,76,096	8,51,627	6,67,752	7,40,512	7,63,146	7,09,170	9,19,177
Burma	35,51,532	37,17,247	30,83,018	38,42,700	41,31,162	41,38,584	42,74,901
Bihar and Orissa . . . . .	..	..	..	..	3,00,010	3,73,894	3,53,648
Assam‡	8,00,373	8,91,349	10,12,511	10,87,340	8,41,013	8,08,911	9,10,240
Central Provinces and Berar	15,83,407	17,53,307	15,80,852	16,89,633	18,38,379	19,46,735	19,53,120
Coorg	1,04,819	99,505	1,07,822	1,07,670	1,21,174	1,01,544	1,78,514
North-West Frontier Province	88,400	81,413	77,391	72,192	89,136	1,22,173	1,31,023
Ajmer	18,188	19,016	19,272	19,918	22,343	29,714	23,593
Baluchistan	31,258	30,560	26,540	26,387	28,947	28,527	25,310
Andamans	2,20,207	1,80,941	1,91,150	2,20,903	2,01,732	2,55,141	2,74,676
Imperial Forest College and Research Institute.	1,38,038	1,83,101	1,00,174	2,19,183	2,03,141	2,08,445	2,06,336
Forest Surveys (Imperial)	27,000	39,128	41,062	41,140	38,708	35,809	37,743
Madras	27,80,857	20,17,261	33,30,035	32,25,801	34,14,882	31,50,482	29,35,817
Bombay	10,55,427	20,43,873	20,63,098	20,70,417	20,64,430	20,94,455	25,89,877
GRAND TOTAL	1,43,12,933	1,47,36,034	1,49,20,054	1,52,44,023	1,69,40,566	1,72,07,810	1,75,43,435

* Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests.
† Includes figures up to 1910-11 for districts subsequently transferred to Bihar and
‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred

MENT XIX—contd.

from 1899-1900 to 1922-23 and the average of 6 quinquennial years from 1869-70 to 1898-99.

DITURE.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	PROVINCE.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
83,578	70,539	85,017	80,345	83,058	83,707	95,472	Imperial.*
5,70,806	6,57,131	6,38,014	7,03,508	6,88,590	5,93,509	6,33,886	Bengal.†
9,63,430	10,08,739	10,13,998	10,81,438	13,01,583	14,05,182	13,06,851	United Provinces.
8,87,348	9,38,335	9,60,005	11,50,415	10,12,354	12,65,004	11,44,403	Punjab.
20,51,717	24,40,457	28,90,203	33,52,404	34,46,024	30,38,003	30,50,753	Burma.
..	..	..	..	..	..	..	Bihar and Orissa.
3,47,072	3,29,112	3,27,498	4,25,481	5,03,050	3,92,910	7,07,860	Assam.‡
11,05,800	12,00,904	12,57,288	12,80,000	13,20,615	13,07,153	13,42,898	Central Provinces and Berar.
70,005	82,333	80,437	92,191	83,820	95,748	1,02,855	Coorg.
..	10,510	54,086	60,003	74,058	93,258	92,050	North-West Frontier Province.
16,782	15,027	16,377	16,080	15,011	17,131	16,715	Ajmer.
20,254	21,480	23,240	21,097	21,072	25,743	26,322	Baluchistan.
1,40,137	2,04,667	2,81,702	2,66,121	3,42,431	3,35,085	2,85,130	Andamans.
71,238	70,290	66,338	59,339	61,424	80,000	1,37,480	Imperial Forest College and Research Institute.
33,901	33,730	33,985	33,035	28,229	30,044	30,389	Forest Surveya (Imperial).
17,15,431	17,09,554	18,35,552	17,50,930	19,86,098	22,60,002	21,80,060	Madras.
21,08,581	17,19,680	16,70,441	17,75,937	19,03,894	21,26,093	19,90,183	Bombay.
1,11,00,040	1,07,40,388	1,12,49,331	1,21,00,993	1,29,67,850	1,42,58,521	1,40,03,709	GRAND TOTAL.

1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
90,478	1,09,502	1,03,248	90,332	1,10,638	1,32,777	1,68,003	2,57,011	4,33,494	Imperial.*
6,70,035	6,93,035	6,10,610	7,38,712	8,25,835	9,72,307	13,36,760	12,88,122	12,31,240	Bengal.†
23,17,740	25,00,307	27,35,915	32,04,928	45,98,063	61,55,175	70,43,578	74,01,088	61,58,480	United Provinces.
8,89,302	9,23,878	9,34,062	11,58,048	17,95,894	21,10,120	35,75,740	43,70,070	40,06,871	Punjab.
40,80,447	48,80,211	49,70,588	54,87,170	50,01,082	65,38,200	73,07,014	90,83,094	99,72,149	Burma.
3,84,371	3,01,550	4,47,972	3,90,710	4,30,810	5,06,800	5,80,118	9,91,663	7,17,531	Bihar and Orissa.
8,98,339	7,55,214	6,76,033	6,80,627	6,90,901	8,21,717	9,66,601	9,91,511	11,14,034	Assam.‡
10,30,500	17,31,336	17,68,775	18,72,121	20,15,548	23,70,230	27,33,601	27,15,821	30,34,417	Central Provinces and Berar.
1,75,833	1,76,033	1,00,492	1,09,941	4,25,572	5,07,547	4,60,758	6,30,645	5,80,007	Coorg.
1,25,539	1,01,795	1,18,070	1,53,875	2,07,357	3,01,453	4,51,107	7,49,384	6,12,383	North-West Frontier Province.
21,733	25,152	20,634	20,601	28,508	47,282	37,417	41,320	30,840	Ajmer.
20,000	27,995	20,029	20,900	28,787	25,314	28,701	53,275	30,408	Baluchistan.
2,58,056	4,30,832	4,28,652	3,07,724	6,12,820	9,71,491	13,27,930	12,87,027	8,03,184	Andamans.
3,31,091	2,78,518	3,05,498	2,89,091	2,98,048	3,18,503	4,57,484	7,32,821	7,39,586	Imperial Forest College and Research Institute.
42,353	48,063	47,407	50,597	50,110	50,953	90,448	1,07,113	1,19,935	Forest Surveya (Imperial).
28,00,085	20,27,318	28,42,578	30,20,349	31,82,520	36,03,348	45,30,486	51,15,350	47,89,403	Madras.
21,87,925	20,42,038	25,04,081	33,53,714	78,72,197	50,18,682	53,05,022	50,23,910	42,71,007	Bombay.
1,82,00,450	1,85,92,607	1,87,43,883	2,11,57,003	2,88,75,505	3,17,63,199	3,61,19,907	4,08,51,878	3,95,72,001	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore. Excludes Home charges, Orissa.
Bengal.

Surplus of the Forest Department throughout India for the 24 financial years

(II) SUR

PROVINCE.	Average of 1869-70 to 1873-74.	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	1899-1900.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	—61,510	—35,385	—55,025	—76,209	—78,978	—73,128	—90,460
Bengal†	53,284	77,748	2,51,431	2,37,037	3,62,284	5,10,712	5,93,700
United Provinces	2,96,974	3,91,941	2,95,937	5,45,627	7,42,767	5,90,740	6,72,360
Punjab	1,41,003	1,48,410	1,06,090	2,07,578	2,54,043	3,80,286	1,89,310
Burma	4,91,451	6,10,890	9,75,844	11,78,894	33,06,271	44,04,800	53,04,610
Bihar and Orissa . . . . .	..	..	..	..	..	..	..
Assam‡ . . . . .	..	12,805	20,427	20,400	1,14,591	1,20,042	2,10,060
Central Provinces and Berar	3,42,807	5,16,202	6,08,453	6,73,358	6,78,848	1,07,298	21,070
Coorg	52,807	42,296	40,922	39,117	70,120	51,310	88,190
North-West Frontier Province . . . . .	..	..	..	..	..	..	..
Ajmer	—0,132	—17,540	—9,722	—5,701	1,172	—2,560	—5,080
Baluchistan . . . . .	..	..	—4,038	5,157	—21,454	—18,178	—11,020
Andamans	4,728	4,004	29,711	10,525	1,02,880	69,010	1,10,860
Imperial Forest College and Research Institute.	..	..	..	—28,340	—43,887	—02,080	—70,340
Forest Surveys (Imperial)	—11,911	—03,271	—40,308	—24,271	—23,823	—31,636	—33,560
Madras	1,40,409	11,413	1,83,360	2,32,960	4,29,215	6,04,232	6,48,780
Bombay	5,20,627	3,58,074	6,42,526	11,09,502	14,45,104	10,64,662	2,86,770
GRAND TOTAL	10,96,631	20,83,593	32,07,034	42,41,192	73,45,662	79,10,616	70,84,930
	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	—92,538	—95,994	—93,700	—83,944	—84,034	—91,325	—87,825
Bengal†	4,84,250	6,00,864	4,89,541	5,24,159	4,16,068	19,39,807	9,75,954
United Provinces	12,15,732	9,52,070	10,91,580	11,40,501	16,52,487	19,14,099	18,16,473
Punjab	2,80,753	4,37,185	3,64,881	4,77,446	5,44,931	4,39,857	4,35,766
Burma	51,12,457	54,74,785	56,74,459	62,27,818	58,36,432	67,83,809	71,50,529
Bihar and Orissa . . . . .	..	..	..	..	1,06,297	63,064	1,36,087
Assam‡	6,30,074	6,55,070	5,22,191	6,03,295	5,05,307	3,33,180	1,87,729
Central Provinces and Berar	7,06,721	3,24,835	4,01,488	5,24,003	7,11,475	12,25,080	12,33,324
Coorg	1,00,927	1,24,725	1,05,307	1,68,376	1,73,996	1,20,108	1,60,713
North-West Frontier Province	1,50,090	41,369	93,014	1,32,850	68,735	1,15,010	1,35,718
Ajmer	11,070	7,099	4,718	13,928	4,018	6,832	10,302
Baluchistan	—0,429	—13,281	—7,820	—3,175	—8,830	—8,368	—5,322
Andamans	62,555	21,077	65,318	1,89,910	2,60,429	1,94,784	1,71,135
Imperial Forest College and Research Institute.	—1,51,001	—1,78,511	—1,91,205	—2,15,103	—2,57,891	—2,60,834	—2,92,533
Forest Surveys (Imperial)	—27,000	—30,128	—41,002	—41,140	—38,798	—35,800	—37,743
Madras	11,12,973	9,73,658	8,38,746	6,64,010	7,64,030	9,01,991	12,64,593
Bombay	16,00,750	15,43,483	16,94,568	16,47,997	16,66,133	23,00,064	25,13,279
GRAND TOTAL	1,13,50,046	1,07,30,705	1,11,05,140	1,21,01,431	1,21,10,793	1,50,01,999	1,57,53,096

* Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests.
† Includes figures up to 1910-11 for districts subsequently transferred to Bihar and
‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred.

MENT XIX—*consolid.*

from 1899-1900 to 1922-23 and the average of 6 quinquennial years from 1869-70 to 1898-99.

PLUS.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	[PROVINCE.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
—81,115	—70,053	—81,358	—81,800	—70,200	—76,512	—95,472	Imperial.*
6,62,533	6,35,106	6,18,233	3,62,015	4,78,883	5,25,033	4,32,473	Bengal.†
6,02,024	7,06,709	10,11,326	11,99,008	10,03,735	10,28,216	11,96,013	United Provinces.
4,03,490	5,09,223	6,26,313	5,01,382	8,62,989	5,17,080	4,60,881	Punjab.
53,09,727	32,27,481	38,48,700	49,16,131	55,12,332	63,01,806	61,52,766	Burma.
..	..	..	..	..	..	..	Bihar and Orissa.
2,01,549	1,88,851	2,52,701	2,50,248	3,12,021	5,12,186	6,12,732	Assam.‡
99,748	3,78,212	4,27,110	7,17,000	6,92,844	11,41,078	10,58,281	Central Provinces and Berar.
66,891	87,909	1,01,203	1,31,840	1,09,267	1,49,071	1,33,054	Coorg.
..	0,498	47,038	41,230	16,033	33,271	80,304	North-West Frontier Province.
—6,136	—0,092	—0,041	2,706	1,656	—2,120	1,620	Ajmer.
—12,208	—0,768	—3,904	3,334	—2,117	—4,262	—5,127	Baluchistan.
1,37,749	62,236	41,333	1,06,200	2,76,365	2,46,526	3,11,891	Andamans.
—67,541	—72,745	—63,080	—56,301	—57,807	—77,580	—1,32,907	Imperial Forest College and Research Institute.
—33,661	—38,257	—30,951	—33,501	—28,220	—30,041	—30,380	Forest Surveys (Imperial).
6,24,730	8,33,879	7,78,267	9,06,707	8,43,118	7,01,002	8,10,000	Madras.
5,52,948	6,60,010	6,52,715	6,75,602	11,16,951	13,55,000	14,32,298	Bombay.
86,16,453	70,77,327	82,22,209	1,00,40,764	1,10,62,094	1,21,16,072	1,24,27,087	GRAND TOTAL.

1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
—87,431	—86,016	—78,502	—38,012	—83,150	—1,08,260	—1,41,871	—2,29,208	—4,06,941	Imperial.*
6,33,561	5,51,975	7,19,130	6,38,237	11,18,209	10,78,930	8,48,013	6,10,837	10,79,977	Bengal.†
8,17,406	11,72,521	23,05,017	20,11,769	20,38,203	13,16,479	17,36,203	12,41,680	22,14,317	United Provinces
5,48,703	8,03,405	7,53,130	6,50,728	8,58,374	14,20,758	2,29,309	6,15,102	—14,62,428	Punjab.
50,27,247	48,12,970	74,42,013	68,74,320	68,30,870	68,07,062	1,16,08,016	1,30,33,693	80,71,803	Burma.
1,05,408	1,56,177	81,100	3,02,909	5,13,014	3,10,058	2,21,481	—91,202	1,04,373	Bihar and Orissa.
—65,462	2,09,838	4,72,588	6,23,320	8,01,757	6,50,873	5,65,343	3,05,516	5,99,219	Assam.‡
13,35,000	15,43,926	16,02,803	15,91,306	14,72,874	21,70,493	16,00,925	14,17,872	16,72,562	Central Provinces and Berar.
23,404	2,72,522	3,20,822	2,58,732	2,52,301	4,40,481	—39,407	1,03,080	3,56,646	Coorg.
1,12,420	82,020	1,22,015	1,83,636	1,73,065	1,61,088	—2,34,418	—1,74,531	1,13,276	North-West Frontier Province.
0,437	—1,707	—5,362	1,220	8,772	—12,368	10,603	—508	4,168	Ajmer.
—6,012	—6,302	—8,052	—12,005	—3,679	—7,377	—0,217	—30,010	—21,829	Baluchistan.
81,192	3,052	2,21,059	3,95,932	5,71,537	—1,70,896	—7,03,556	—7,30,929	—2,17,157	Andamans.
—3,22,474	—2,71,528	—2,97,209	—2,81,300	—2,88,065	—3,10,105	—4,44,836	—7,08,707	—5,51,823	Imperial Forest College and Research Institute.
—12,363	—18,008	—47,407	—50,507	—50,110	—50,983	—90,148	—1,07,113	—1,10,935	Forest Surveys (Imperial).
10,80,852	11,70,520	17,58,448	21,38,140	16,08,940	25,40,801	8,50,760	—2,46,185	4,83,493	Madras.
21,92,317	20,50,225	20,51,496	20,58,308	20,21,834	25,76,766	15,03,503	24,09,617	27,62,477	Bombay.
1,16,03,334	1,25,28,700	1,83,18,017	1,08,12,194	1,70,12,726	2,10,12,540	1,77,23,588	1,74,04,103	1,50,41,408	GRAND TOTAL.

(Office Establishment, and undistributable and petty localities and revenues and charges, on Indore and Bangalore. Excludes Home charges.

Original
of Bengal.

